



Windows PowerShell Get-Help on Cmdlet 'New-AzADAppFederatedCredential'

PS:\>Get-HELP New-AzADAppFederatedCredential -Full

NAME

New-AzADAppFederatedCredential

SYNOPSIS

Create federatedIdentityCredential for applications.

SYNTAX

New-AzADAppFederatedCredential -ApplicationObjectId <String> -Audience <String[]> -Issuer <String> -Name <String>
-Subject <String> [-AdditionalProperties
<Hashtable>] [-Description <String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Create federatedIdentityCredential for applications.

PARAMETERS

-ApplicationObjectId <String>

key: id of application

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Audience <String[]>

Lists the audiences that can appear in the external token.

This field is mandatory, and defaults to 'api://AzureADTokenExchange'.

It says what Microsoft identity platform should accept in the aud claim in the incoming token.

This value represents Azure AD in your external identity provider and has no fixed value across identity providers - you may need to create a new application

registration in your identity provider to serve as the audience of this token.

Required.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Issuer <String>

The URL of the external identity provider and must match the issuer claim of the external token being exchanged.

The combination of the values of issuer and subject must be unique on the app.

Required.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

is the unique identifier for the federated identity credential, which has a character limit of 120 characters and must be URL friendly.

It is immutable once created.

Required.

Not nullable.

Supports \$filter (eq).

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Subject <String>

Required.

The identifier of the external software workload within the external identity provider.

Like the audience value, it has no fixed format, as each identity provider uses their own - sometimes a GUID, sometimes a colon delimited identifier, sometimes arbitrary strings.

The value here must match the sub claim within the token presented to Azure AD.

The combination of issuer and subject must be unique on the app.

Supports \$filter (eq).

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AdditionalProperties <Hashtable>

Additional Parameters

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Description <String>

The un-validated, user-provided description of the federated identity credential.

Optional.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Resources.MSGraph.Models.ApiV10.IMicrosoftGraphFederatedIdentityCredential

----- EXAMPLE 1 -----

```
PS C:\>New-AzADAppFederatedCredential -ApplicationObjectId $appObjectId -Audience api://AzureADTokenExchange  
-Issuer  
https://login.microsoftonline.com/3d1e2be9-a10a-4a0c-8380-7ce190f98ed9/v2.0 -name 'test-cred' -Subject 'subject'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resources/new-azadappfederatedcredential>